

ccagigcccagggagigciaigcigagiccaggagcciggccacggcaggggiggacagaiggiggcagaggaaccacggigiccciicciccagaitiagciaaaggaaacgiggagca toccatiggicaliciticicaciticaattiggiticagaggiciciticagactataggicagitgicititaagiggiticititiciticiciciaagagiggiggiggiggagitigg tteettettteeetaeegeeegegegaeeggggg ATG GCT CCG TCG CCT CAC GAG AAC AGC TCT CTT GCC CCA TCC CCG GAC CTC CCC ACC CTG

360 480 600 697 20 787 50 877 140 1147 170 1237 200 1327 230 1417 260 1507 290 1597 320 1687 350 110 1057 1777 967 CTG CCA GGG GTT CCG TGG GAG GCG GCC CTA GCC GGG GCC CTG CTG GCG CTG GCG GTG CTG GCC V +V AAC ACC 5 ဗ္ဗ ž 5TG <u>ನ</u> ⊢ 367 ၁ ည ည္ဟ ACC ၁၅၅ 36 Q S 52 a 52 a F > ક્ ≻ ပ AAT 67C V ၁ မ္တ ၁ ည **3**GA 8 œ 070 070 070 070 070 **16**C ည္ပ ၁ ٦ 2 ۵ I ۵ ۵ Z & ည္မ CTG × 25 A ACC GCA GAG GAG ACC 3CT ⋖



FIG. 1-2 FIG. 18

2834 cccagggictattatctccactitittcccag₁G GCT TCT TGG GGA GTT TCT tag gcctgaaggacaaggaacaactctgitgatcagaacctgiggaaaacctctgg 2945 igaactectggetectgggeteaagegatecteeeceteageeteetgagtatetgggaetaeaggegageeceaeteeeagetattttaaaatttettgtagagatggggtett 2354 ictatgttgcccaggcttgtcttgaacttctggcctcaagtgatccttctgcctcagccttccaaagcattaggattacaggccggagccagggcgccgggtcggctctagttttggttt 2474 agggtcgggaagcatgcgatgtgtccgtgggtcaactttttgagtgtggagtttattaagagaggtgggatggctttgcttggagaaaagggaacgaggagtagcgaaccaaaatgg lagggatggggtggggtgggtgggtggtgcctggcgtttttgtgtgtaactaaatatgcgttccagggtctctgatctctgtcattccctcagtgcacctgttgctcctttcac gacccagggtcctttctttccggatccagtcactagggtagaagcaaaggagggcgagcggccgtcgttcctcacccaaggaccaaggtgcgccaccggaaagcgctgcggtgtccc iccageteagttettigececececegatteetigecateactagacetiggeteggaettgaaggeagggetagtgecececececegecececageceteggeeteag Acceptor

3185 gcagcagggtagaaaagaccaagatttgggggtttatctctggttcccttattactgctctcaagcagtggcctctctcactttagccatggaatggctccgatctacctcacagcagtg 3425 gcttgcctgtgcagtcagtgagtgcttagggcaaagaggcccctggttccattccttctgccacccaaaccctgatgagaccttagtgttctccaggctctgtggcccaggctgaga 3305 cctctgttcagaatgagtcccatgggattccccggctgtgacactctaccctccagaacctgacgactgggccatgtgacccaaggaggatccttaccaagtgggttttcaccatcctc teagaaggacttegecagggttttggggagetecaggggtteataagaaggtgaaceattagaacagateeettettettteeaateagatd<u>aataat</u>eateactgaatgeagtteat cctcggccccctttccctccgtttgttttctttcataatccacttactcccttccattctgctggcttttgacagaggcgtaaattaggcctaatcctcactcttttcttccta stgttcatcaaagaaaaa

. 1

951 128 1041 158 1131 188 1221 218 218

248 1401 278 278 1491 308 1581 1581

368

681 38 771 68 861 98



F16. 2-7 FIG. 24

gatctgtaatcccagcactgggggaggttgaggcagaaggatctggaggtccagaccaatctgggcaacatatagaaagactatctcaaacaataagataccttagggagagcatccaagc gcctcaggttctgccaggaaggagctgctgaggctccaggaaaccggtgctgagggagtgtcaagacaggacgccctctccaccctccaattcccaccagaggcctcttgtgactatt ggacgctgttcctttaaaagcagccactcctcccggcaactagggtgtacatggggggtgagatggagggaagctgacagacttaccccagcaattagggaagatggcccaggctggaag agtegeteceaagecetactgteceettecetaagecagegggtetggggaggagggggaacetteceaeeceaggegecacaegag ATG GCT CCG TGG CCT CAC AGA AAC 909 CAC 5 ၁၅ AGC AGT 5 8 ပ GTA ដ 99 ည္ဟ SAT 5 ည္သ ၁၅၅ ဗ္ဗ a G 567 ដ œ CTC 166 GTG V P SC ATG **≖**Ων GGA 9 ATT 0 G **66A** ပ္သင္မ CAT ອິລ **GGT** 5 ပ္တ 5 ۵. ដ \$ 99 R GCT 8 SCA 5 ~ € ည 7 ဗ္ဗ ဗ္ဗ ဗ္ဗ œ 999 SCA CTG GTG ეე გ GTC SGC AT ¥T ≻ 8 3AC 9 > ے > CCG P CTG CTG CTG CTG CTG CCG GCT TTG ACC T CAT AAT AAT AAT F CCG P CCC CCC AAC AAC AAC AAC ၁၉၅ z & z

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2957 gaagtīgtctaagacccaccttgaacttcactactactcagcagctgggacggcaggccacctgtgcttgacggccctgggaggagccctatggccttggaggcctgccagtccctgcc 2837 tgactggttgccccaagaaatattgtttccgtttttgc<u>aq</u>gacttctggggatttttttttttttcctccagaaagacaagcaacggctatggatgcaacatttttataatgcctttgatttc Acceptor 2 -Acceptor 2"

acagetetaatetaceteacagttaggaetteaaggtttgggggggaaattecagggtteataggaagaagteaaaetattggaatgggteetttteeaettaaaateaaattgataaa] 3197 aatcettgcetetttetteetaateeteagacacaaaccagaaagtetgtetgtgtaagtgaggeagtegagtetttgeetegeetteeteeceaeettttetgaaaetttgagate 3437